

FIG. 1
BACKGROUND ART

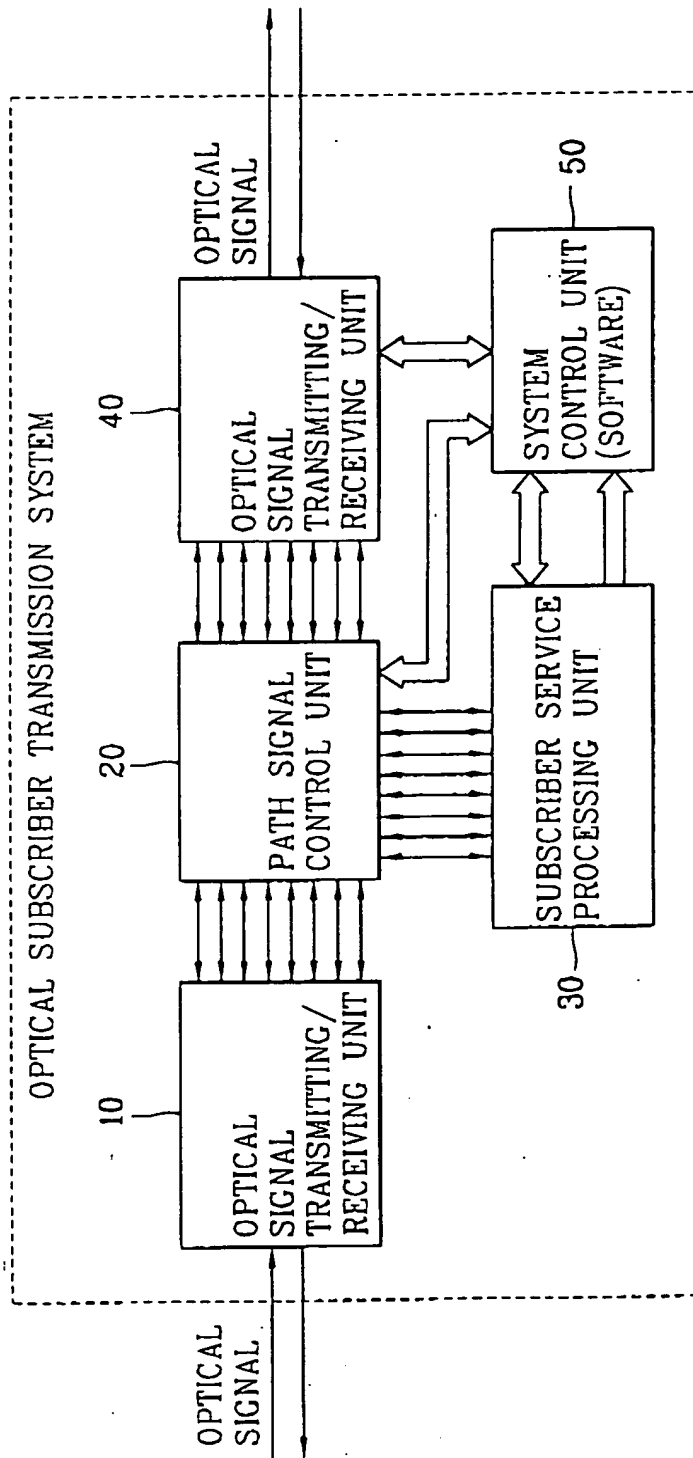


FIG. 2
BACKGROUND ART

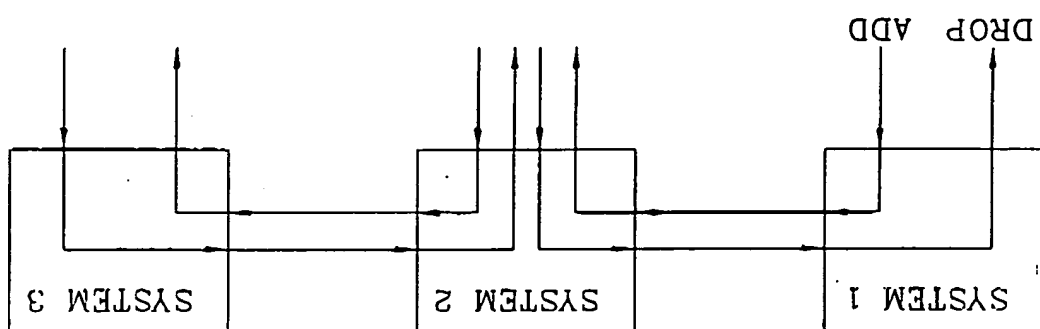


FIG. 3A
BACKGROUND ART

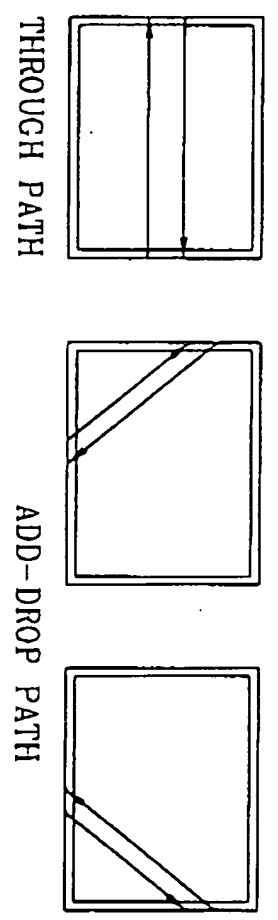


FIG. 3B
BACKGROUND ART

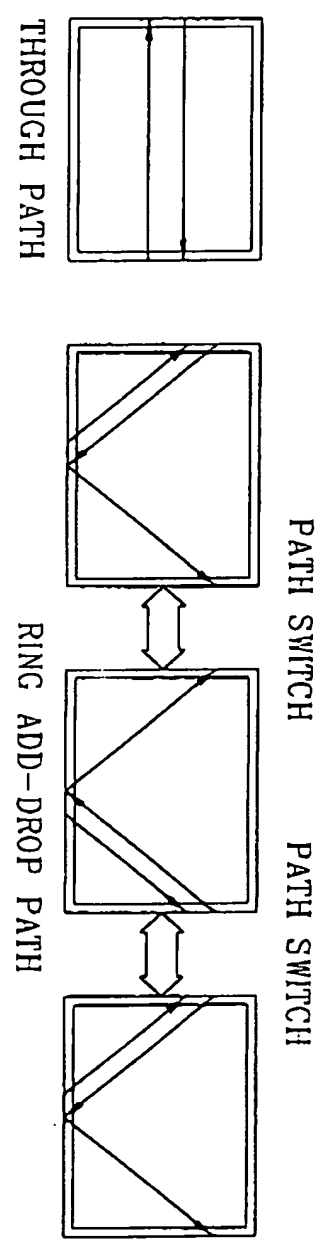


FIG. 4A

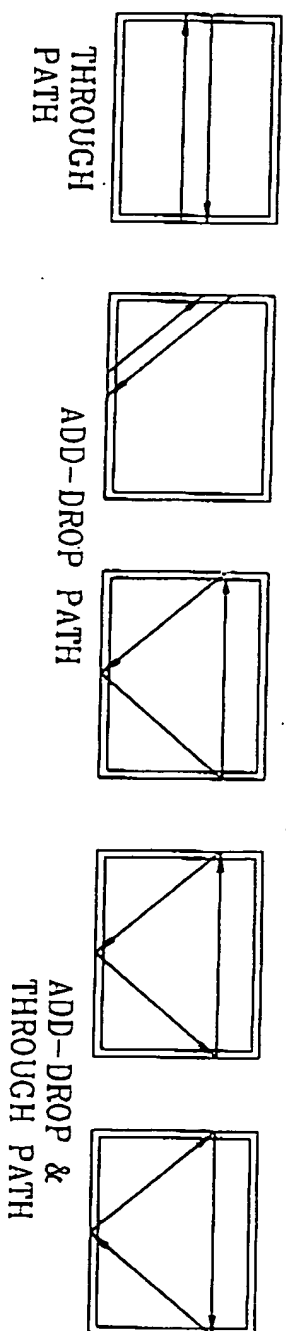
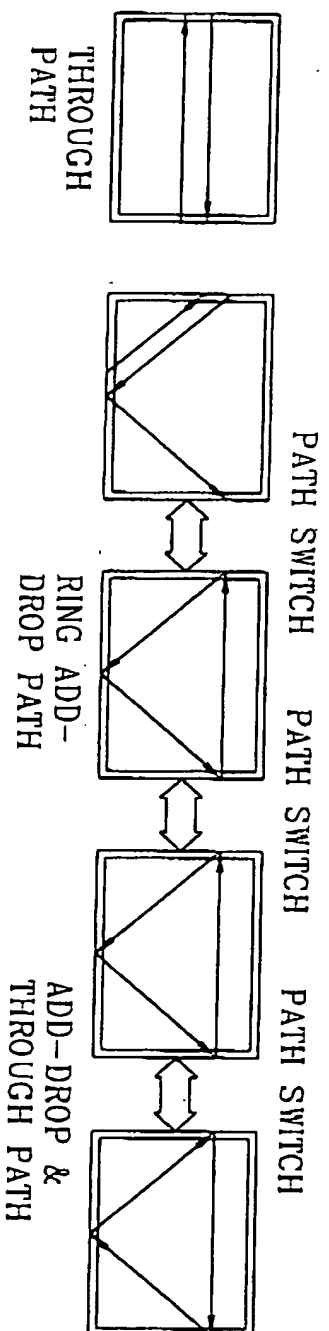


FIG. 4B



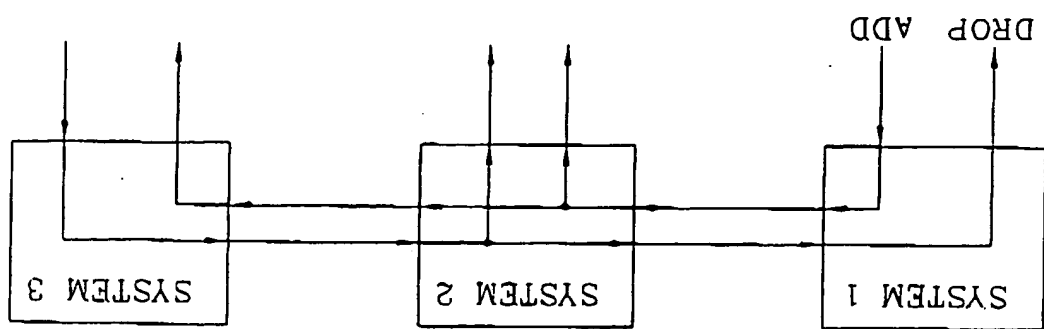
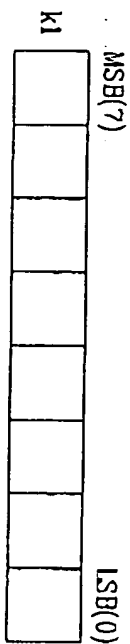


FIG. 5

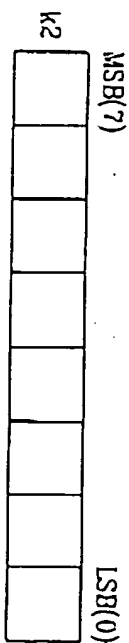
FIG. 6



Request: B1[7:4]

Destination ID: B1[3:0]

- 0000: No Request
- 0001: Reverse Request(Switch)
- 0010: Reverse Request(Round)
- 0011: reserved
- 0100: reserved
- 0101: reserved
- 0110: Manual Switch(Switch)
- 0111: reserved
- 1000: reserved
- 1001: reserved
- 1010: reserved
- 1011: Signal Fail(Switch)
- 1100: Signal Fail(Round)
- 1101: reserved
- 1110: reserved
- 1111: reserved



Status: B2[7:5]

Destination ID: B1[3:0]

- 0000: Idle
- 0001: Switch
- 0010: Round
- 0011: reserved
- 0100: reserved
- 0101: reserved
- 0110: Manual Switch
- 0111: reserved
- 1000: reserved
- 1001: reserved
- 1010: reserved
- 1011: RD/(Remote Defect Indication)(Line/Path)
- 1100: SP(Signal Fail)(Line/Path)
- 1101: reserved
- 1110: reserved
- 1111: reserved

FIG. 7

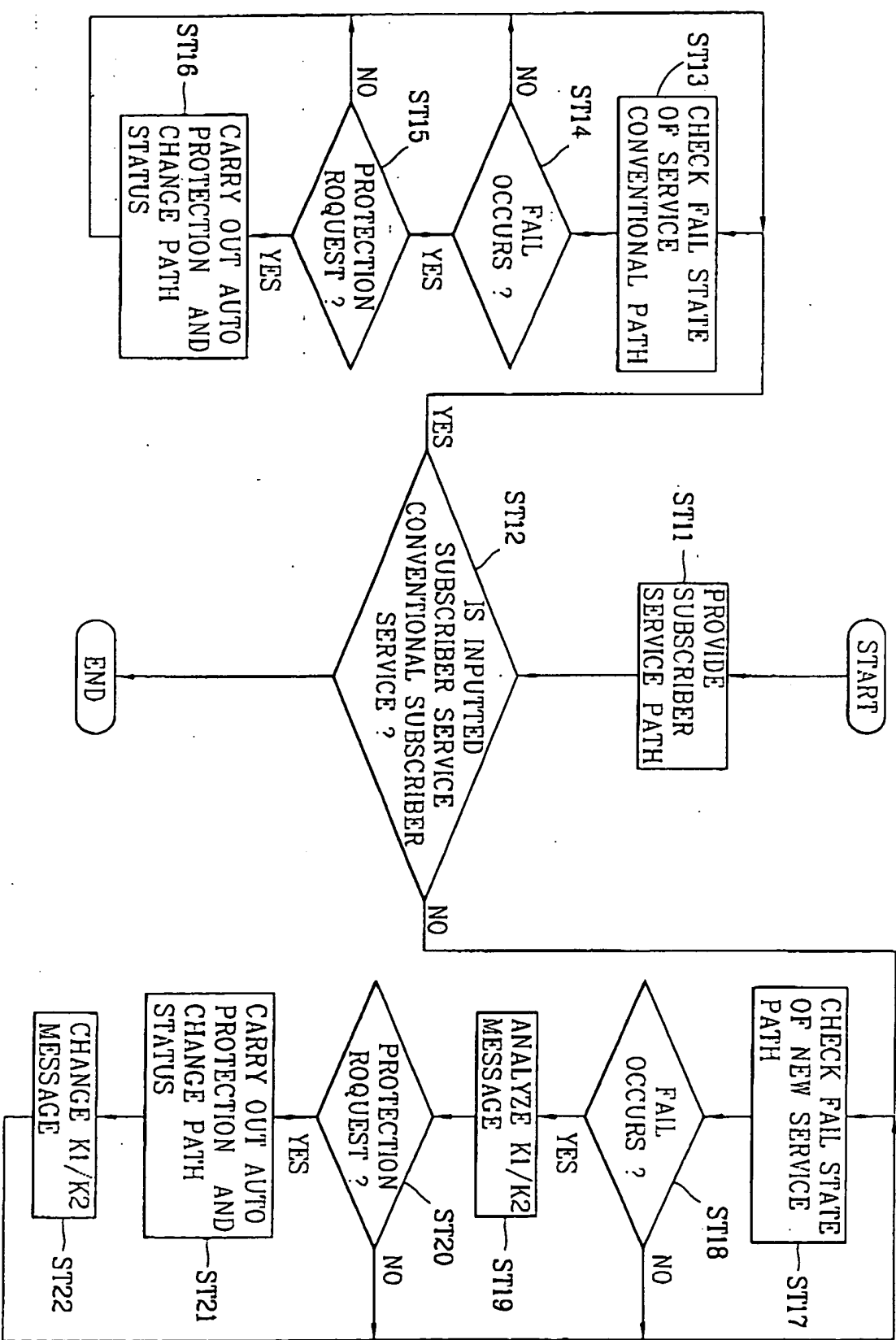


FIG. 8A

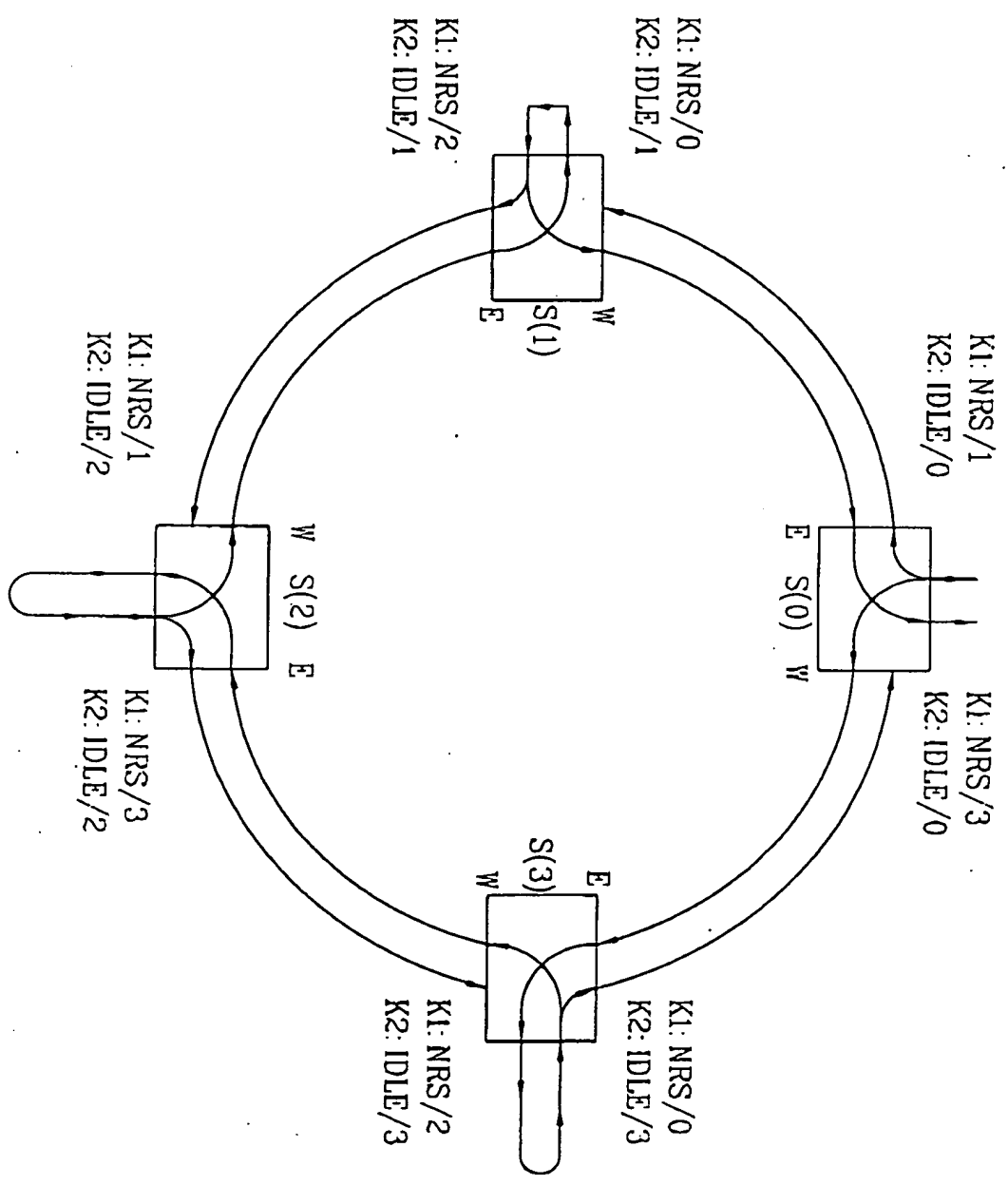


FIG. 8B

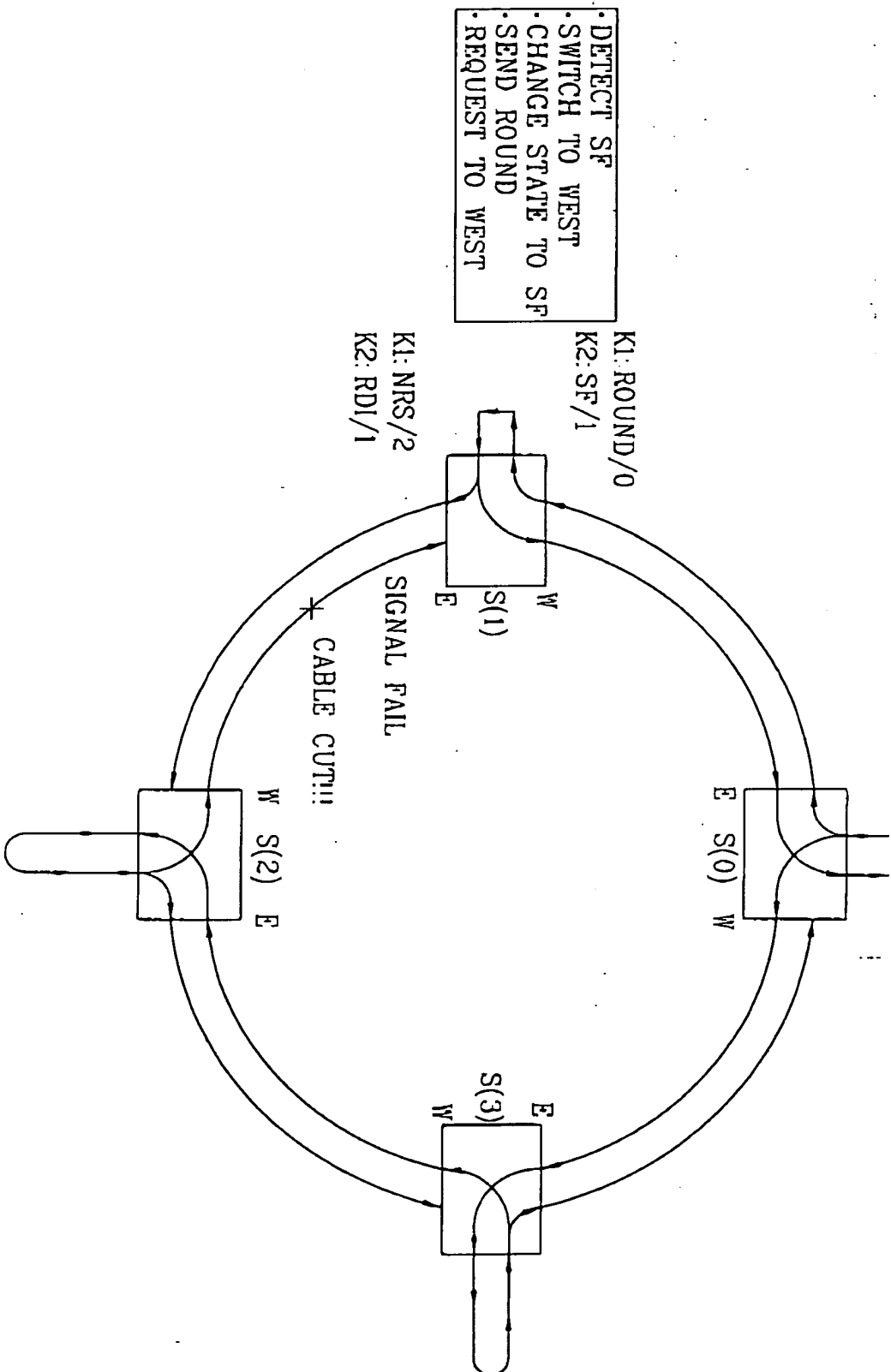


FIG. 8C

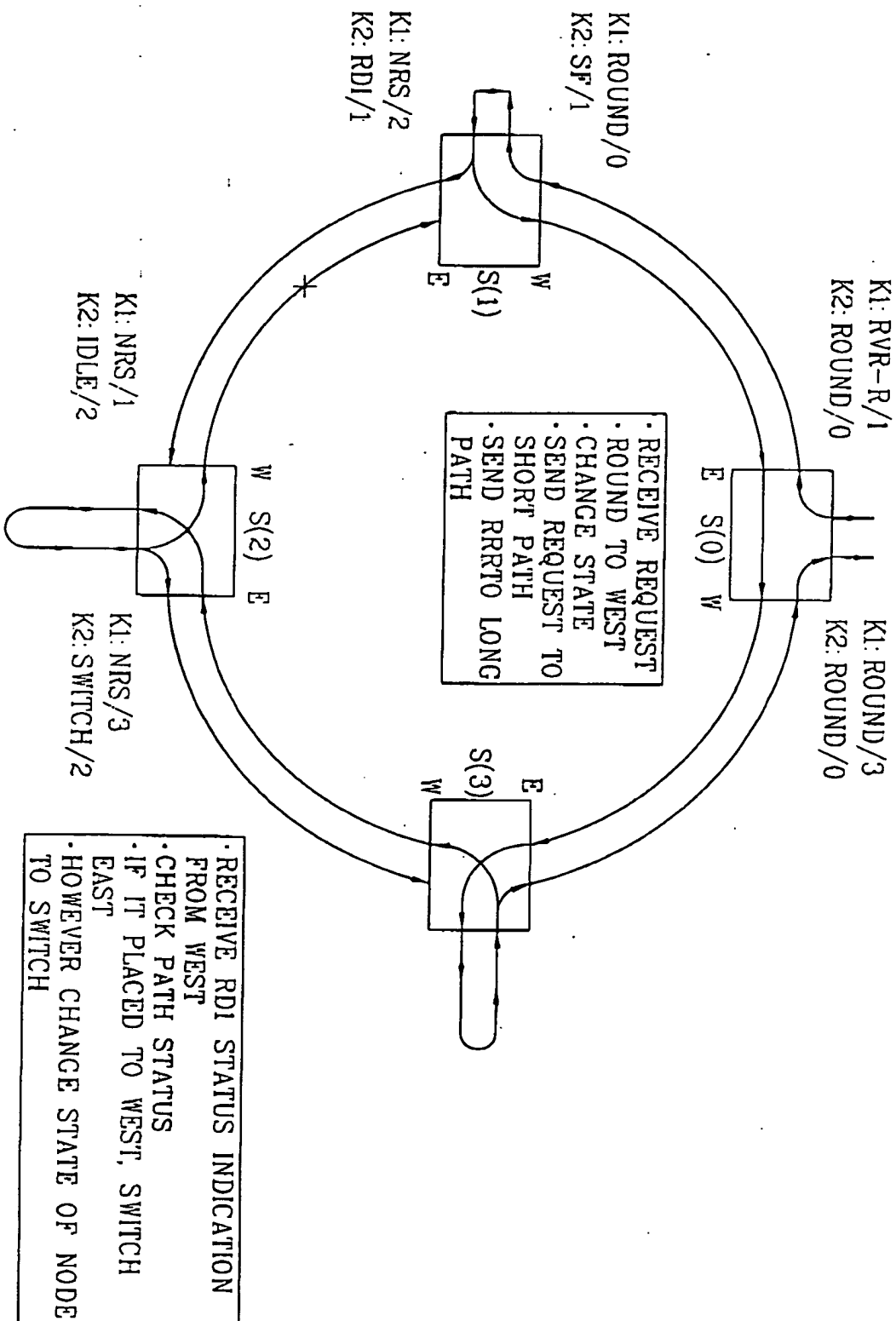


FIG. 8D

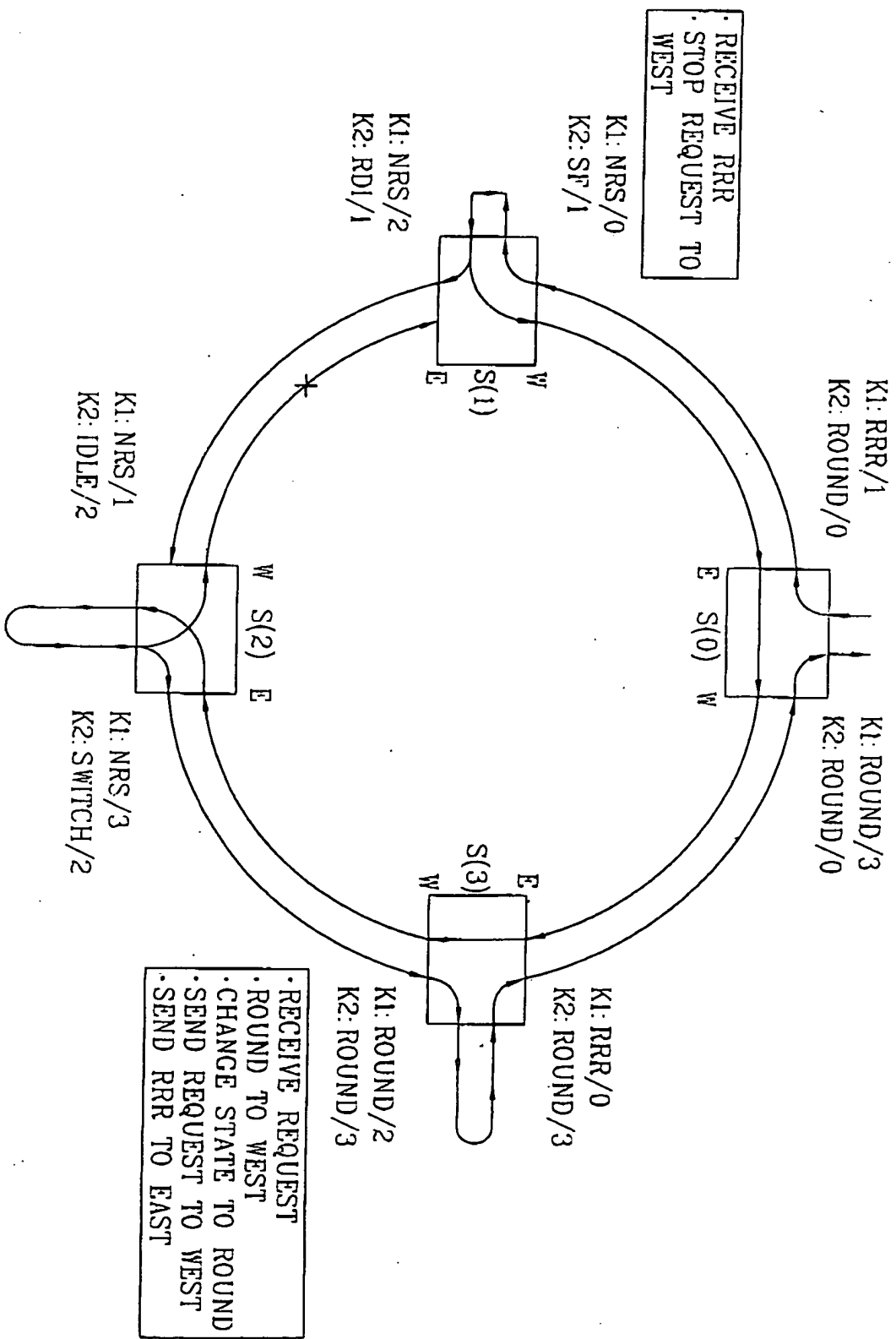


FIG. 8E

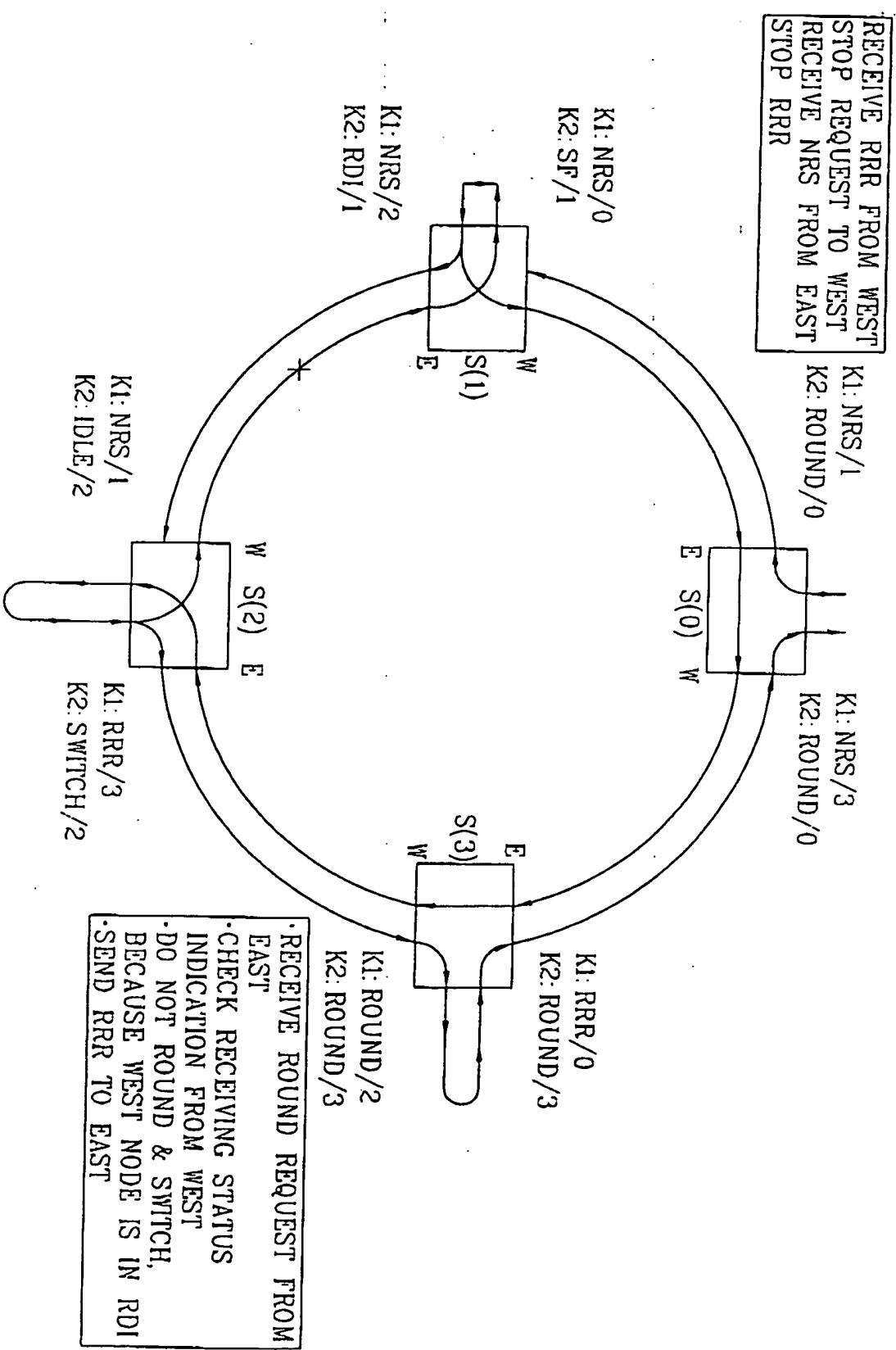


FIG. 8F

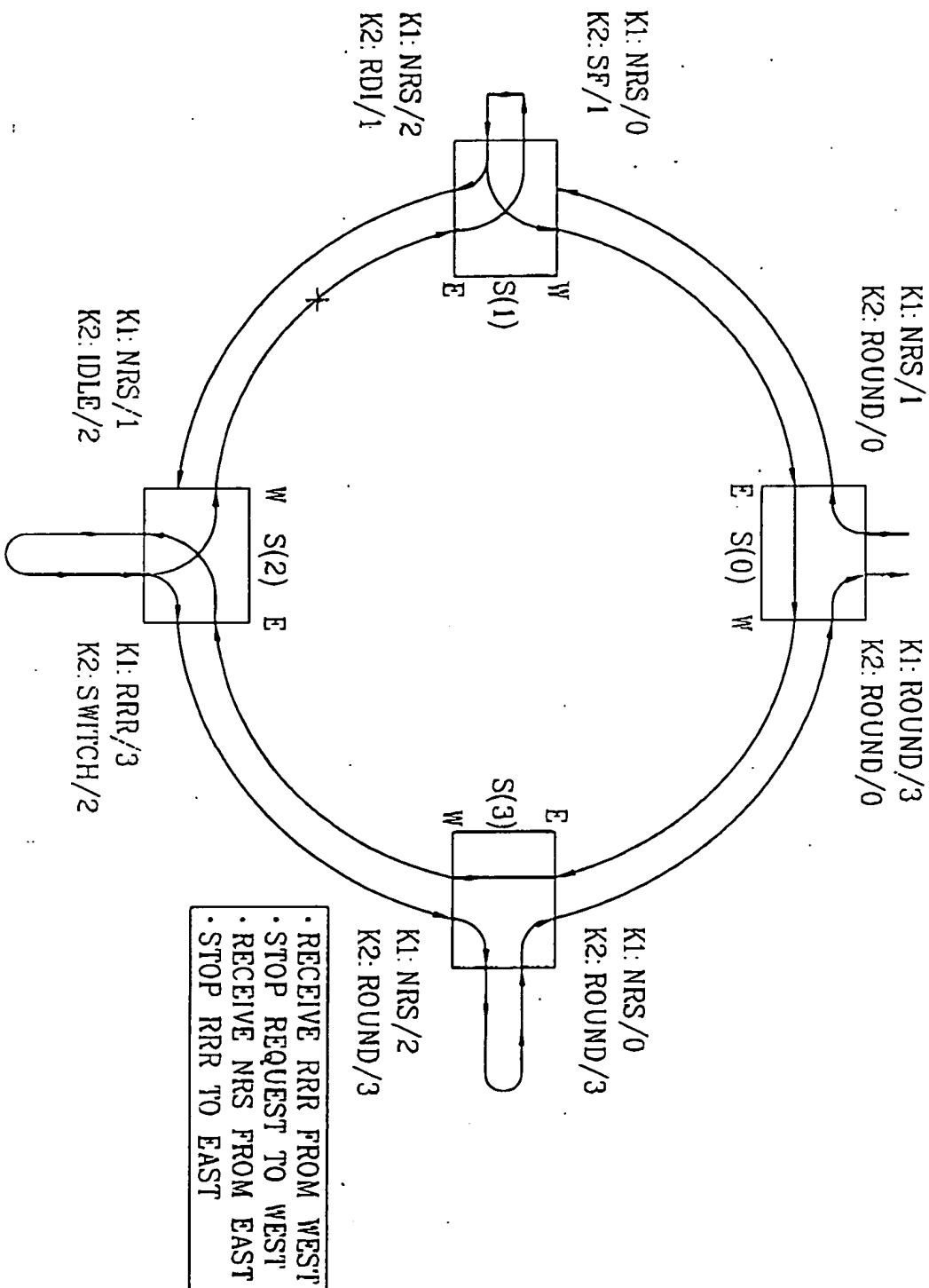


FIG. 9

